

Amendments to the Claims

1-18. (Canceled)

19. (New) A roller bearing assembly comprising:

first and second arcuate bearing races, the first bearing race having a first set of gear teeth and the second bearing race having a second set of gear teeth opposed to the first set of gear teeth;

a first toothed gear positioned between the first and second bearing races and interengaging the first and second sets of gear teeth;

a first gear support coupled with the first gear;

a second toothed gear positioned between the first and second bearing races and interengaging the first and second sets of gear teeth;

a second gear support coupled with the second gear; and

a plurality of rollers positioned between the first and second bearing races;

wherein the first and second gear supports are spaced apart to define ends of a pocket containing the plurality of rollers.

20. (New) The roller bearing assembly of claim 19 wherein the first bearing race has a first bearing surface in contact with the rollers and the second bearing race has a second bearing surface in contact with the rollers.

21. (New) The roller bearing assembly of claim 20 wherein the first set of gear teeth are pierced through the first bearing surface and the second set of gear teeth are pierced through the second bearing surface such that the first and second sets of gear teeth do not interfere with the first and second bearing surfaces.

22. (New) The roller bearing assembly of claim 20 wherein the first set of gear teeth extend from the first bearing surface toward the second bearing race and the second set of gear teeth extend from the second bearing surface toward the first bearing race.

23. (New) The roller bearing assembly of claim 22 wherein the plurality of rollers includes at least one reduced diameter roller configured to travel between the first and second sets of gear teeth.

24. (New) The roller bearing assembly of claim 20 wherein the first bearing race includes a first flange extending from the first bearing surface toward the second bearing race and the second bearing race includes a second flange extending from the second bearing surface toward the first bearing race in alignment with the first flange.

25. (New) The roller bearing assembly of claim 24 further comprising a third flange extending from the first bearing surface toward the second bearing race and spaced from the first flange and a fourth flange extending from the second bearing surface toward the first bearing race in alignment with the third flange and wherein the plurality of rollers are retained between the first and third flanges and between the second and fourth flanges.

26. (New) The roller bearing assembly of claim 25 wherein the gear supports are positioned between the first and second bearing races and the first and third flanges are crimped toward one another about the gear supports and the second and fourth flanges are crimped toward one another about the gear supports to retain the first and second bearing races together.

27. (New) The roller bearing assembly of claim 25 wherein a first retention slot extends between the first flange and the first bearing surface, a second retention slot extends between the third flange and the first bearing surface, a third retention slot extends between the second flange and the second bearing surface, and a fourth retention slot extends between the fourth flange and the second bearing surface, and wherein the first gear support includes four axially extending tabs positioned between the first and second bearing races with each tab received in a respective one of the first, second, third and fourth retaining slots.

28. (New) The roller bearing assembly of claim 27 wherein the first gear support includes a deflection slot adjacent each axially extending tab to provide for deflection of the tabs past the respective flanges during assembly.

29. (New) The roller bearing assembly of claim 20 wherein the gear supports are each configured to support a shaft that supports the respective gear.

30. (New) The roller bearing assembly of claim 20, wherein adjacent rollers of the plurality of rollers abut one another.

31. (New) The roller bearing assembly of claim 20, wherein the plurality of rollers are supported between the gear supports without a roller cage.

32. (New) The roller bearing assembly of claim 19 wherein the first and second bearing races each extend over an arc of at least approximately 180°.

33. (New) The roller bearing assembly of claim 32 wherein the first and second bearing races each extend over an arc of approximately 360°.

34. (New) A roller bearing assembly comprising:

first and second arcuate bearing races, the first bearing race having a first set of gear teeth and the second bearing race having a second set of gear teeth opposed to the first set of gear teeth, wherein the first set of gear teeth are pierced through a first bearing surface in the first bearing race and the second set of gear teeth are pierced through a second bearing surface in the second bearing race such that the first and second sets of gear teeth do not interfere with the first and second bearing surfaces;

a first toothed gear positioned between the first and second bearing races and interengaging the first and second sets of gear teeth;

a first gear support coupled with the first gear;

a second toothed gear positioned between the first and second bearing races and interengaging the first and second sets of gear teeth;

a second gear support coupled with the second gear; and

a plurality of rollers positioned between the first and second bearing races on the first and second bearing surfaces;

wherein the first and second gear supports are spaced apart to define ends of a pocket containing the plurality of rollers.

35. (New) The roller bearing assembly of claim 34 wherein the gear supports are each configured to support a shaft that supports the respective gear.

36. (New) The roller bearing assembly of claim 34, wherein adjacent rollers of the plurality of rollers abut one another.

37. (New) The roller bearing assembly of claim 34, wherein the plurality of rollers are supported between the gear supports without a roller cage.

38. (New) The roller bearing assembly of claim 34, wherein the first bearing race includes a first flange extending from the first bearing surface toward the second bearing race, the second bearing race includes a second flange extending from the second bearing surface toward the first bearing race in alignment with the first flange, the first bearing race includes a third flange extending from the first bearing surface toward the second bearing race, and the second bearing race includes a fourth flange extending from the second bearing surface toward the first bearing race in alignment with the third flange;

wherein the plurality of rollers are retained between the first and third flanges and between the second and fourth flanges; and

wherein a first retention slot extends between the first flange and the first bearing surface, a second retention slot extends between the third flange and the first bearing surface, a third retention slot extends between the second flange and the second bearing surface, and a fourth retention slot extends between the fourth flange and the second bearing surface, and wherein the first gear support includes four axially extending tabs positioned between the first and second bearing races with each tab received in a respective one of the first, second, third and fourth retaining slots.